



Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P18062		Serial No. 09/473,683						
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Stephen PALM								
				Filing Date December 29, 1999		Group 2631						
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER			DATE	NAME	CLASS	SUBCLASS					
	5	2	8	0	5	8	6	01/18/94	KUNZ et al.			
RECEIVED AUG 11 2003 Technology Center 2600												
FOREIGN PATENT DOCUMENTS												
	DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
EXAMINER <i>Panting Mun</i>					DATE CONSIDERED <i>1/2004</i>							

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Pankaj Kumar

1/2004

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Applicant
Stephen PALMFiling Date
December 29, 1999Group
2631

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Ph</i>	5 4 9 3 6 0 9	02/20/96	WINSECK, Jr. et al.			
<i>Ph</i>	5 4 7 9 4 4 7	12/26/95	CHOW et al.			
<i>Ph</i>	4 6 7 9 2 2 7	07/07/87	HUGHES-HARTOGS			
<i>Ph</i>	5 6 4 4 5 7 3	07/01/97	JACOBSEN et al.			
<i>Ph</i>	5 4 6 3 3 8 2	10/31/95	NIKAS et al.			
<i>Ph</i>	5 3 7 7 1 8 8	12/27/94	SEKI			
<i>Ph</i>	5 3 4 9 6 3 5	09/20/94	SCOTT			
<i>Ph</i>	4 8 9 7 8 3 1	01/30/90	NEGI et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>Ph</i> 9 8 / 1 0 5 4 5	03/12/98	W.I.P.O.			
<i>Ph</i> 0 9 7 4 2 0 2	07/15/99	E.P.O.			
<i>Ph</i> 0 8 2 0 1 6 8	01/21/98	E.P.O.			
2 0 2 7 2 3 0	04/12/91	CANADA			
2 1 1 1 5 4 3	06/18/94	CANADA			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Ph</i>	1	ITU-T recommendation G.994.1 ("Handshake Procedures For Digital Subscriber Line (DSL) Transceivers"), published by the International Telecommunication Union in February, 2001;
<i>Ph</i>	2	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.
	3	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, vol. 53, no. 2, (February, 1973);

EXAMINER

Pamela Munn

DATE CONSIDERED

1/20/01

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FOREIGN PATENT DOCUMENTS									
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<i>pm</i> 4	An article by H. OHBA et al., entitled "End-to-End Protocol Based On CCITT X.25 and Its Implementation", published at	pages 281-287 of Evolutions In Computer Communications, Kyoto September 26-29, 1978, International Conference On
		Computer Communication, Tokyo, Japan, vol. CONF. 4, September 1978.
<i>pm</i> 5	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21,	1994), entitled "V.34 Modems: Off to a Fast Start.

EXAMINER <i>Pamela Kamm</i>	DATE CONSIDERED <i>1/20/04</i>
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